



International Rectifier (Infineon Technologies)

Technologies)



IRS27951STRPBF

Part Number:	IRS27951STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/HALF-BRG 8SOIC
Datasheets:	 IRS27951STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3459 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS27951STRPBF

PART NUMBER	IRS27951STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/HALF-BRG 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3459 pcs
DATA SHEET	 IRS27951STRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	12 V ~ 18 V
TOPOLOGY	Buck, Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	SP001574370
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Buck, Half-Bridge Regulator Positive, Isolation Capable Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	IRS27951SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS27951STRPBF	IRS27951STRPBF Distributor	IRS27951STRPBF Supplier
IRS27951STRPBF Price	IRS27951STRPBF Pictures	IRS27951STRPBF Image
IRS27951STRPBF PDF Datasheet	IRS27951STRPBF Download Datasheet	IRS27951STRPBF Datasheet
IRS27951STRPBF Stock	Buy IRS27951STRPBF	Buy International Rectifier (Infineon Technologies) IRS27951STRPBF
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International Rectifier (Infineon Technologies) IRS27951STRPBF	International Rectifier IRS27951STRPBF	Infineon Technologies IRS27951STRPBF
International Rectifier (Infineon Technologies) IRS27951STRPBF	IR (Infineon Technologies) IRS27951STRPBF	

Related Products

 IRS2807DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 107768 pcs RFQ	 IRS279524SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 4837 pcs RFQ
 IRS27952STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 87290 pcs RFQ	 IRS26310DJPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 7029 pcs RFQ
 IRS26320JPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 44PLCC In stock: 6437 pcs RFQ	 IRS27951SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 42181 pcs RFQ
 IRS26320JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 44PLCC In stock: 5403 pcs RFQ	 IRS2807DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 145012 pcs RFQ
 IRS26310DJTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER MOSFET/IGBT 44-PLCC In stock: 5245 pcs RFQ	 IRS26320C Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 3108 pcs RFQ
 IRS27952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/HALF-BRG 8SOIC In stock: 3240 pcs RFQ	 IRS279524STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BCK/HALF-BRG 14SOIC In stock: 3050 pcs RFQ

